



#4

RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number:

09/068,528

Art Unit / Team No.:

1643

Date Processed by STIC:

10/26/98

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,
- 2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

precursor and a sugar as the sole starting materials and of a complex carbohydrate from the sugar nucleotide and a complex carbohydrate precursor.

SEQUENCE LISTING

SEQ ID NO: 1: (2) INFORMATION FOR SEQ ID NO: 1:

(A) SEQUENCE LENGTH: 31
(B) SEQUENCE TYPE: nucleic acid
(C) STRANDEDNESS: single-stranded
(D) TOPOLOGY: "linear", "circular", "both" or "unknown"
(i) MOLECULAR TYPE: other nucleic acid, synthetic DNA
(ii) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
GGAGAAAGCT TATGGCTGCC ATTAATACGA A

SEQ ID NO: 2:

SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AACACGGATC CGGATGTTAC TTCTTAATGC

SEQ ID NO: 3:

SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ATGGAGGATC CTGCTCTGTA TACCGTCT

SEQ ID NO: 4:

SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TGCTGGTCGA CCTGCGCTTG

SEQ ID NO: 5:

SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AAGGAAAGCT TATGACGCAA TTTAATCCCG T

SEQ ID NO: 6:

SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GCAAAGTTAA CAGTCGGTAC

SEQ ID NO: 7:

SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA

Sequence Listing
embedded in file.
Per 1.824(a) of
Sequence Rules,
the entire
sequence
is
correctly
copy of
the
Listing is on one
file.
31

- (i) GENERAL INFORMATION:
(a) APPLICANT:
(b) TITLE OF INVENTION:
(c) NUMBER OF SEQUENCES:
(v) CORRESPONDENCE ADDRESS:
(A) ADDRESSEE:
(B) STREET:
(C) CITY:
(D) STATE:
(E) COUNTRY:
(F) ZIP:
(vi) COMPUTER READABLE FORM:
(A) MEDIUM TYPE:
(B) COMPUTER:
(C) OPERATING SYSTEM:
(D) SOFTWARE:
(vii) CURRENT APPLICATION DATA:
(A) APPLICATION NUMBER:
(B) FILING DATE:
(C) CLASSIFICATION:

This
MANDATORY
section is
missing.
Please add
heading
AND response.

Please
follow
Seq. 1 example
for valid
format.

also, see
sample
Sequence Listing
attached is back for
valid
format

28

20

31

20

SEQUENCE DESCRIPTION:
TCAGGAAGCT TATGTTGAAT AATGCTATGA G

31

SEQ ID NO:8:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TCTCCGGATC CCATGTGACC GGGTTAG

27

SEQ ID NO:9:
SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TCTAAATCGA TGCAGACAAA GGACAAAG

28

SEQ ID NO:10:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTGCAGGATC CTCGTAGGCC TGATAAG

27

SEQ ID NO:11:
SEQUENCE LENGTH: 20
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TGATATCCGC TCCCTTTCCG

20

SEQ ID NO:12:
SEQUENCE LENGTH: 26
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACAGCGGATC CGATGTGTTC GCTGAG

26

SEQ ID NO:13:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACAGCAAGCT TTTGACTTTA GCGGAGCAG

29

SEQ ID NO:14:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GAGTTGGATC CCGATATAAA AGGAAGGAT

29

SEQ ID NO:15:

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SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTTTTAAGCT TCATTATCA AGAGT 25

SEQ ID NO:16:
SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTTTTGATAT CCCCAATGCT GGGGGTTTTT G 31

SEQ ID NO:17:
SEQUENCE LENGTH: 31
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CGTCAAAGCT TAAATGATAT TCGGGGATAA T 31

SEQ ID NO:18:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AGGGAGGATC CGACATTACT CGTTC 25

SEQ ID NO:19:
SEQUENCE LENGTH: 33
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CCGCAAGATC TCGTAAAAAG GGTATCGATA AGC 33

SEQ ID NO:20:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
TTGGGAAGCT TCCGGCAAAT GTGGTTT 27

SEQ ID NO:21:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ATAAACTCGA GAGAGACAAG CGGAG 25

SEQ ID NO:22:
SEQUENCE LENGTH: 27
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA

SEQUENCE DESCRIPTION:
TATTATCGAT GAATTAATAA TTCATAG

27

SEQ ID NO:23:
SEQUENCE LENGTH: 25
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CTCTGGATCC AGTTACGTAT AATAT

25

SEQ ID NO:24:
SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
CGGCAAGCTT ATTGTGCCTT TCCAATAAAA

SEQ ID NO:25:
SEQUENCE LENGTH: 28
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
ACTTGATCC CCGTCAATAA ATCTTGCG

28

SEQ ID NO:26:
SEQUENCE LENGTH: 30
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
GGTAAAGCTT ATGCAAAACC ACGTTATCAG

SEQ ID NO:27:
SEQUENCE LENGTH: 29
SEQUENCE TYPE: nucleic acid
TOPOLOGY: single-stranded
MOLECULAR TYPE: other nucleic acid, synthetic DNA
SEQUENCE DESCRIPTION:
AAACGGATCC TTATTGAAA GGCACAATA

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WHAT IS CLAIMED IS:

1. A process for producing a sugar nucleotide, which

(- the rest of the file contains non sequence listing material)

(see attached)